Serial No. 09/634,384

morg

an ignition material in contact with said heating element, said ignition material comprising a mixture of a metal powder and a particulate oxidizer that exothermically reacts with said metal powder, said oxidizer having an average particle size of about 1 µm to about 30 µm, said metal powder being selected from the group consisting of electro-exploded aluminum powder, electro-exploded titanium powder, electro-exploded copper powder, electro-exploded zinc powder, and electro-exploded yttrium powder, wherein said ignition material deflagrates when the heating element is heated to a temperature of at least about 250°C.

Please cancel claim 34.

Please amend claim 42 as follows:

- 42. (Amended) An electrically actuatable igniter comprising:
 - a pair of electrodes;
- a heating element electrically connected between said electrodes; and

an ignition material in contact with said heating element, said ignition material comprising about 25% to about 50%, by weight of the ignition material, a metal powder and a particulate oxidizer that exothermically reacts with said

about 1 μm to about 30 $\mu m\text{,}$ wherein said metal powder consists

metal powder, said oxidizer having an average particle size of

of electro-exploded aluminum powder and said ignition material

Y



Serial No. 09/634,384

i,

deflagrates when the heating element is heated to a temperature of at least about 250 $^{\circ}\text{C}\,.$